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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application

Inventor: Richard M. Ehrlich  
Appl. No.: 10/620,661  
Confirm. No.: 9576  
Filed: July 16, 2003  
Title: METHODS FOR SEARCHING FOR SAM  
PATTERNS AT MULTIPLE NOMINAL  
FREQUENCIES

PATENT APPLICATION

Art Unit: 2651  
Examiner: Faber, Alan

Atty. Docket No. PANA-01046USF

Customer No. 23910

**CERTIFICATE OF MAILING UNDER 37 CFR § 1.8**

I hereby certify that this correspondence is being deposited in the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Art Unit 2651, Commissioner for Patents, Alexandria, VA 22313-1450, on the date shown below.

Mathew Otts (Signature)  
Mathew Otts  
Signature Date: 4/21/2005.

**REPLY TO OFFICE ACTION UNDER 37 CFR 1.111**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This REPLY is in response to the Office Action mailed February 3, 2005. A Power of Attorney by Assignee, a Terminal Disclaimer, an Information Disclosure Statement, a Fee Transmittal and a check to cover the required fee accompany this paper.

**Amendments to the Specification** begin on page 2 of this paper.

**A Listing of the Claims** begin on page 3 of this paper.

**Remarks** begin on page 9 of this paper.